Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-34. (canceled)

35. (currently amended) A computer-implemented method comprising:

~~receiving~~ identifying a ~~set of~~ first tuple that corresponds to target information ~~that defines an example of information that is being sought~~ in documents stored in a database, the first tuple including a plurality of fields;

~~locating~~ finding occurrences of the ~~received set of information~~ first tuple in [[a]] the database;

~~analyzing the occurrences of the received set of information; and~~

~~generating~~ recognizing, based on the ~~analysis~~ occurrences, a pattern in which the ~~set of~~ target information occurs in the database, where the pattern and the first tuple differ; and

finding, based on the pattern, at least a second tuple in the database that corresponds to the target information.

36. (previously presented) The method of claim 35, wherein the pattern is defined as text that matches a regular expression.

37. (previously presented) The method of claim 36, wherein the text includes hyper-text markup language (HTML).

38. (currently amended) The method of claim [[37]] 35, wherein the pattern includes middle text, where the middle text is between ~~elements in~~ two of the fields of the ~~set of information~~ first tuple.

39. (currently amended) The method of claim 38, wherein the pattern includes prefix text and suffix text, where the prefix text precedes the ~~elements~~ fields in the ~~set of information~~ first tuple and the suffix text follows the ~~elements~~ fields in the ~~set of information~~ first tuple.

40. (currently amended) The method of claim 35, further comprising:

~~determining~~ recognizing a plurality of different patterns based on the ~~analysis of the~~ occurrences ~~of the set of information~~.

41. (currently amended) The method of claim 35, ~~further comprising:~~

~~using~~ where the pattern ~~to locate occurrences~~ matches the fields of ~~additional sets of information~~ the first tuple.

42. (canceled)

43. (previously presented) The method of claim 35, wherein the pattern is defined by a regular expression, context free grammar, or computable function.

44. (currently amended) The method of claim 35, wherein the database includes documents retrievable via the World Wide Web.

45. (currently amended) A computer-readable ~~medium~~ storage device including instructions for execution by a processor, the instructions comprising:

instructions to ~~receive~~ identify a ~~set of~~ tuple that corresponds to target information ~~that defines an example of information that is being sought~~ in documents stored in a database;

instructions to ~~locate~~ find occurrences of the ~~set of information~~ identified tuple in the database;

~~instructions to analyze the occurrences of the set of information; and~~

instructions to ~~generate~~ recognize, based on the ~~analysis~~ occurrences, a pattern in which the ~~received set of~~ target information occurs in the database, where the recognized pattern and the identified tuple differ; and

instructions to find, based on the recognized pattern, one or more other tuples in the database that correspond to the target information.

46. (currently amended) The computer-readable ~~medium~~ storage device of claim 45, further comprising:

instructions to ~~extract different sets of information based on~~ match a plurality of fields of the identified tuple to the determined pattern.

47. (currently amended) The computer-readable ~~medium~~ storage device of claim 45, wherein the recognized pattern is defined as text that matches a regular expression.

48. (currently amended) The computer-readable ~~medium~~ storage device of claim 45, further comprising:

instructions to ~~determine~~ recognize a plurality of different patterns based on ~~the analysis of~~ the occurrences ~~of the set of information~~.

49. (currently amended) A computing device comprising:

a memory to store instructions; and

a processor configured to execute the instructions to:

~~receive~~ identify one or more ~~sets of information~~ tuples that correspond to a first type of information in documents stored in a database, each of the one or more tuples including a plurality of fields;

~~locate~~ find occurrences of the ~~sets of information~~ one or more tuples in [[a]] the database; and

~~analyze the occurrences to determine a textual pattern~~ recognize a plurality of patterns in which the occurrences of the ~~sets of information~~ one or more tuples occur

in the database, where the patterns differ from the one or more tuples, the patterns matching the fields of the one or more tuples.

50-54. (canceled)

55. (new) A method comprising:

searching a plurality of documents in a database using a first one of a plurality of tuples that relate to target information, where the tuples include a plurality of fields;

matching the fields of the first tuple to a data pattern corresponding to the target information in a first group of the plurality of documents; and

identifying, based on the data pattern, a second one of the tuples in a second group of the plurality of documents.

56. (new) The method of claim 55, where the fields of the first tuple represent character strings.

57. (new) The method of claim 55, where the data pattern includes an order and a plurality of character strings, the method further comprising:

determining a specificity of the data pattern with respect to a product of lengths of the character strings.

58. (new) The method of claim 55, where the data pattern and the first tuple differ.

59. (new) The method of claim 55, further comprising:

determining a specificity of the data pattern, based on a number of documents in the first group of documents and a number of documents in the plurality of documents, with respect to a threshold number.

60. (new) The method of claim 59, where the identifying the second tuple is performed when the determined specificity of the data pattern exceeds the threshold number.